

Interoffice Memo Office of Design Policy & Support

DATE: 6/10/2022

FILE: P.I.# 0013595

Dooly County / GDOT District 3 - Thomaston I-75 @ CR 157/Findley Road 3 MI S of Pinehurst

Dave Peters

FROM: R. Christopher Rudd, PE, State Design Policy Engineer

TO: SEE DISTRIBUTION

SUBJECT: APPROVED DETOUR REPORT

Attached is the approved Detour Report with Notice of Detour Approval for the

above subject project.

Attachment

Distribution:

Hiral Patel, Director of Engineering

Joe Carpenter, Director of P3

Albert Shelby, Director of Program Delivery

Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator

Kim Nesbitt, Program Delivery Administrator

Bobby Hilliard, Program Control Administrator

Eric Duff, State Environmental Administrator

Donn Digamon, State Bridge Engineer

Alan Davis, State Traffic Engineer

Erik Rohde, State Project Review Engineer

Eric Conklin, State Transportation Data Administrator

Attn: Systems & Classification Branch

Tyler Peek, District 3 District Engineer

Adam Smith, District 3 Preconstruction Engineer

Harland Smith, District 3 Planning & Programming

Brandon Nash, Area Manager - D3, A3

Jonathan Barnett, Project Manager

BOARD MEMBER - 2nd Congressional District



Detour Report

DATE: 4/29/2022

FILE: P.I.# 0013595

Dooly County / GDOT District 3 - Thomaston

CR 157/FINDLEY ROAD @ I-75 3 MI S OF PINEHURST BRIDGE REPLACEMENT

Bryan Willaims

FROM: Kimberly Nesbitt, State Program Delivery Administrator

R. Christopher Rudd, P.E., State Design Policy Engineer

Attn: Dave Peters, P.E., State Conceptual Design Group Manager

SUBJECT: Request for Detour Approval

Description and Project Proposal: The project will replace the existing bridge that was built in 1960. The bridge is located at the CR 157/Findley Road/Bowen Road overpass crossing I-75 in Dooly County. Construction consists of replacing the existing two-lane bridge with a new two-lane bridge. The bridge will consist of one 11-ft lane and 4-ft paved shoulders in each direction. The proposed bridge will be replaced on the existing alignment with the use of an off-site detour.

The roadway typical section consists of one 11-ft lane and 6-ft shoulder (2-ft paved) in each direction. Overall project length is approximately 0.2 miles. The estimated construction time is 18 months.

Concept Approval Date: Concept was approved 11/07/2018.

Reason a Detour is required: The proposed detour route would require vehicle travel an additional 2.97 miles on local roads with equal or greater functional capacity. This preferred alternative would have a smaller footprint, no right of way acquisition required as well as fewer environmental impacts. The estimated total cost is \$3,463,459.12 with 18 months of construction time.

Replacing the existing bridge with staged construction would yield additional costs from more environmental impacts, right of way acquisition, longer project length, longer duration of construction and maintaining one lane traffic. The estimated total cost of 3,820,352.43 with 24 months of construction time.

Estimated Detour Construction: 7 months

Existing Traffic: 24-hour truck percentage = 16.8%

2023 average daily traffic = 60

Traffic DHV = 15

Location and Design Report – Page 2 County: Dooly

Environmental Assessment of the Proposed Detour Route: See the attached PDOH response letter. This will serve as the office of environmental services' approval of the detour.

The detour route will use existing local routes that will not require any improvements. Thus, it does not warrant any further environmental analysis.

P.I. Number: 0013595

Public Detour Meeting Results: Please refer to the attached PDOH response letter for summary of comments.

- Attendance at Open House: 8
 - Total number of comments received: 1
 - Supporting the project: 1Opposing the project: 0
 - Uncommitted: 0
 - Conditional Support: 0

Recommendations: Recommend that the detour route for the project be approved and that the attached Notice be approved for advertising.

Concur:	Hiral Patel Distally signed by Hiral Patel DN: C-US, E-hpatel@ot.ga.gov, Chi-Hiral Patel Date: 2022.06.08 17:45:54-04'00'	6/8/2022
	GDOT Director of Engineering	Date
Approve:		6/9/2022
For	GDOT Chief Engineer	 Date

Attachments:

- Project Location Map
- Detour Map
- Local Emergency, School and Public Officials Detour Impact Forms
- PDOH Summary Letter
- Notice of Detour Approval

County: Dooly P.I. Number: 0013595

PROJECT LOCATION MAP



PROJECT: P.I. No. 0013595, BRIDGE REPLACEMENT OF CR 157/FINDLEY ROAD OVER I-75, 3.5 MILES S.E. OF PINEHURST, 4.2 MILES N.E. OF VIENNA



Georgia Department of Transportation
Bridge Replacement Project
Detour Impact Form for Emergency Medical Services (EMS)
PI No. 0013595, Bridge Serial No. 093-0017-0, Dooly County

1. Please rate the	impact to Emergency F	Response services if the bridg	ge were closed for up to a year.
☐ No Impact	Low Impact	☐ Moderate Impact	☐ High Impact
condition of detourestrictions, expeservice). In order on service, must be of N/A would not be	or routes, located in a hacted new development for the project to continuous addressed by project	igh call volume area, closure in the area, coordination we see in the Preliminary Engineer	nd be as specific as possible (examples: could affect response to schools, weight with partner agency required to facilitate ing phase, any concerns regarding impact of for "High Impact" is checked, a response
		events that you know of whe details you are familiar with.	ere bridge closure would be of particular
	eason we should contac		project? Please note their name, contact
5. Are there any a locals would use?		u have for this project? Are tl	ne road names referenced the names the
Form Completed	oy (Name): Ke (Title): Fire Date: April	nny Calhou Coordinater 1 18, 2022	n Dooly County & EMA Director

By checking this box, we support the bridge replacement utilizing an offsite detour.

Georgia Department of Transportation
Bridge Replacement Project
Detour Impact Form for Local Government/County
PI No. 0013595, Bridge Serial No. 093-0017-0, Dooly County

Using the attached detour map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use "N/A" or "Not-known" if no relevant information to question is available. If you need additional information or mapping for this project, please contact us using the information provided in the cover letter.

1. Please quantify the number of impacts a	inticipated by the off-site detour shown on the attached map.
Daily Number of vehicles	Daily Number of Trucks
Number of Residences	Number of Businesses
Detour Length	
	bridge were closed for up to a year? (Please note that any concerns ow, in order for the Project Designers to address the concerns)
🔀 No Concerns	☐ Moderate Concerns ☐ Major Concerns
of detour route, location of students, new de to continue in the Preliminary Engineering p	se specify what they are below, be as specific as possible (Conditions evelopment expected, weight restrictions, etc.). In order for the project phase, any concerns regarding impact on service, must be addressed or "Major Concerns" is checked, a response of N/A would not be valid.
4. Are there any future time periods or event concern? Please note the event and any d	-
names the locals would use?	u have regarding the project? Are the road names referenced the
7. Estimated width of existing right-of–way	at bridgeft
Form Completed by (Name): 51e (Title): 4-25	dm - Dooly County Commissioners

By checking this box, we support the bridge replacement utilizing an off-site detour.

Georgia Department of Transportation Bridge Replacement Project Detour Impact Form for School Board PI No. 0013595, Bridge Serial No. 093-0017-0, Dooly County

Using the attached detour map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use "N/A" or "Not-known" if no relevant information to question is available. If you need additional information or mapping for this project, please contact us.

1. How many School Buses cross the bridge per day?
Number of Buses Number of Trips
2. Please rate the impact on service if the bridge were closed for up to a year?
☐No Concerns ☐Moderate Concerns ☐Major Concerns
3. If concerns were identified on # 1, please specify what they are, and be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.). In order for the project to continue in the Preliminary Engineering phase, any concerns regarding impact on service, must be addressed by project staff. For example, if the box for "Major Concerns" is checked, a response of N/A would not be valid.
4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.
5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?
6. Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?
Form Completed by (Name): Dana Ivory (Title): Officiations Coordinator Date: 412112022 By checking this box, we support the bridge replacement utilizing an offsite detour.

GDOT Office of Environmental Services | PDOH Summary of Comments

PI#(s): 0013595, County: Dooly

GDOT NEPA Planner: Yasmeen Qadimasil Date Submitted: 11/18/2019

Consultant Preparer (if applicable): NV5

GDOT Project Manager: Jonathan Barnettl

By copy of this summary, please review the comments and provide responses within the draft response letter by 12/13/2019.

Major Concerns:

none

Public Officials:

Eugene Cason, Dooly County Commissioner Steve Sanders, Dooly County Commissioner Terrell Hudson, Dooly County Commissioner Rodney Hair, Dooly County Public Works

Media:

News Observer - Dooly County

Disposition of Comments:

Office of Program Delivery/Office of Innovative Delivery

Nature of Comment	Comment #
Only concern is noise from the Interstate due to vegetation	1
removal.	

Please find attached a PDF of all comments and the public official sign in sheet (or a link to the PDF) and a Word document of the draft response letter.

Cc (by email): Jonathan Barnett Project Manager,

David Henry- Transystems, Project Designer Katrina Anderson, Assistant ROW Administrator

Landon Perry, Traffic Operations

Matthew Fowler, Assistant Office Head of Planning

PDF to Projectwise

PUBLIC INFORMATION OPEN HOUSE PUBLIC/CITY OFFICIALS SIGN-IN SHEET PROJECT: , PI. NO. 00 13595

Please print

Name	Affiliation	Address	Phone No.
EUSENE CASON	Docky Con Commission	445 TREEL RS. V. 501014 6	23/92 229/938-4195
Steve Sandars	Dody Co Commissioners	113 N. ThridSt: Vlenna	229-268-42>8
Rodney Horiz	Doly Co Public Way	x 2365 Pineanass Brazon	229-322-1795
Radney Horiz	Dooly Co Commission	10970 Hwy 230 Wad. Ha	478/244-486/
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Russell R. McMurry, P.E., Commissioner One Georgia Center 600 West Peachtree NW Atlanta, GA 30308 (404) 631-1990 Main Office

April 3, 2020

Mr. and Ms. McGahee 2315 Findley Road Pinehurst, GA 31070

Re: Response to Open House Comment for PI# 0013595, Dooly County, I-75 @ CR 157/Findley Road, 3 Miles

South of Pinehurst, Georgia

Dear Mr. and Ms. McGahee

Thank you for your comment concerning the proposed project referenced above. We appreciate your participation and all of the input that was received as a result of the *October 29, 2019 Detour Open House*. Every written comment received, and verbal comment given to the court reporter will be made part of the project's official record.

A total of **8** people attended the open house. Only **1** respondent formally commented and was in support of the project.

The attendees of the open house and those persons sending in comments within the comment period raised the following questions. The Georgia Department of Transportation (GDOT) has prepared this one response letter that addresses the comments received so that everyone can be aware of the questions raised and the responses given. Please find the comment summarized below (in *italics*) followed by our response.

"Only concern is noise from the Interstate due to vegetation removal."

Response: This project has been assessed for noise impacts, according to the GDOT *Highway Noise Abatement Policy for Federal-Aid Projects* (effective February 2016) and the Federal Highway Administration (FHWA) guidelines for assessing highway traffic-generated noise. GDOT does not consider the planting of vegetation or landscaping as an acceptable abatement measure. Based on FHWA guidance (https://www.fhwa.dot.gov/environMent/noise/regulations and guidance/polguide/polguide05.cfm), dense buffers of mature vegetation are not considered as suitable noise abatement, unless they are 200 feet or more in width. Research has shown that buffers less than 200 feet wide provide a visual barrier but do little to reduce actual noise. It is not anticipated that this project would change the current line of sight between the nearest residences and the interstate by either removing significant amounts of vegetation, or by changing the topography of the area.

Again, thank you for your comments. Should you have further questions, comments or concerns, please call the project manager, Jonathan Barnett, at 205-807-5046 or the environmental analyst, Yasmeen Qadimasil, at 404-631-1801.

Sincerely,

Grie Duff

Eric Duff

State Environmental Administrator

ED/yq/ts

CC

Jonathan Barnett, GDOT Project Manager (via email) PDF for Project File

NOTICE OF DETOUR APPROVAL

P. I. 0013595 DOOLY COUNTY

Notice is hereby given that the Georgia Department of Transportation has approved the use of and the routing of a detour for this project.

The date of detour approval is: June 10, 2022

The project will replace the existing bridge that was built in 1960. The bridge is located at CR 157/Findley Rd/Bowen Rd overpass crossing I-75 in Dooly County. Construction consists of replacing the existing two-lane bridge with a new two-lane bridge. The bridge will consist of one 11-ft lane and 4-ft paved shoulders in each direction. The approach roadway will consist of one 11-ft lane and 6-ft shoulder (2-ft paved) in each direction. The proposed bridge will be replaced on the existing alignment using an off-site detour. The length of the project is approximately 0.2 miles.

CR 157/Findley Rd/Bowen Rd will be closed off with detours starting/ending at the western end of the corridor; from Liberty Church Rd/ CR 157 intersection to Bowen Road/CR 157 intersection, the detour length is about 3.6 miles. The normal route is approximately 0.62 miles to the Bowen Road/ CR 157 intersection. The detour will be in place approximately 7 months.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation: For information or questions regarding the Detour Route, please contact:

Brandon Nash, Area Manager District 3, Area 3 bnash@dot.ga.gov 200 Julianne Drive Perry, GA 31069 478-998-7151